



Aluminaire™ Panel Systems by Lenmak Exterior Innovations Inc. introduce affordable & sophisticated design options to single & multi-storey construction. Sleek metallics and vibrant colours are attainable with lean manufacturing and world-class robotics. Custom components are produced to expert precision - beautifully, on demand, & on budget.

## Advantages

### Design

- Suitable for new construction or renovations; integrates seamlessly into surrounding exterior products & adapts to existing wall conditions
- Easily infuse a corporate brand into the design
- Available complex shapes & variety of panel depths & reveal sizes offer a new range of design potential without sacrificing performance

### Colour

- .080" aluminum maximizes panel sizes affordably
- Hundreds of solid & metallic powder-coated colours are available including custom brand-unique shades
- AAMA 2604 compliant finishes offer industry-leading durability, weather & UV resistance, & excellent colour & gloss retention even under harsh climate conditions
- Trim components are coated to match panels exactly for an elegant transition between panel surrounding materials

### Time

- Lean manufacturing and a proprietary inventory staging system enables custom orders to be completed days or weeks faster than competitive products
- Large-capacity automated production can accommodate large projects in large or small phases
- Rapid lead times reduce project cost/risk and improve adaptability to changing site conditions

### Price

- Fully automated manufacturing process reduces production time, which reduces costs
- Produced quickly and accurately every time at a fraction of the cost of traditional composite panel systems

### Sustainability

- Panels are made from recycled materials and remain 100% recyclable
- Do not contain harmful toxins like composite materials, resulting in a reduced carbon footprint
- Customized design produced on demand limits waste and saves energy



## Go Ahead. Be Dramatic.

The Aluminaire™ product line is comprised of 2 unique systems with the following performance characteristics:

- .080" (2.0mm) with super-durable powder coat finishes in dozens of standard stock colours
- Laminate-free materials pose no risk of peeling, bubbling, or delaminating over time
- Contains pre-consumer and post-consumer recycled content, contributing towards LEED NC-v2.2 MRC4: Recycled Content

### Aluminaire™ Architectural Panel System

- Metal panel systems pair perfectly with architectural glass
- Unique interlocking panel design allows for easy, efficient installation with hidden fasteners and no required frame or extrusions
- Suitable for wall or soffit applications; and fully customizable
- Colour-matched flashing details create recessed reveals between panels and obscure fasteners for a sleek assembly
- Designed to optimize value vs cost without loss of aesthetic appeal

### Aluminaire™ Horizontal Architectural Panel System

- Ideal for fascia or mid-band applications where panels can interlock horizontally
- Fasteners are entirely concealed by surrounding materials
- Allows for easy, economical installation with no need for additional extrusions

Panel Type	Materials	Standard Depth	Standard Reveal Size	Lock Orientation	Common Application
Aluminaire™ Panel	.080" aluminum with Super-Durable Powder Coat Finish	1" 1.5"	0.5" 0.75" 1"	Vertical	Exterior wall cladding, soffit, commercial and architectural applications
Aluminaire™ Horizontal Panel	.080" aluminum with Super-Durable Powder Coat Finish	1" 1.5"	0.5" 0.75" 1"	Horizontal	Fascia/Mid-band sections to break up other cladding materials